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<subunit 1 of 1, 180 aa, 1 stop

MDWPHNLLFLLTISIFLGLGQPRSPKSKRKGQGRPGPLAPGPHOVPLDLVSRMKPYARMEEY

GCVNPFTMQEDRSMVSVPVFSQVPVRRRLCPPPPRTGPCRQRAVMETIAVGCTCIF

Signal peptide:

N-glycosylation site.

Homologous region to IL-17

amino acids 96-180.

FIGURE 199

GCGCCGCGCAGGCGTAGGCGGGGTGGCCCTTGCCTCTCCCGCTTCCTTGAAAAACCCGGCGGG
CGAGCGAGGCTGCGGGCCGGCCGCTGCCCTTCCCCCACTCCCCCGGAGAACCTCGCTCG
GCGCCCAACATGGCGGGTGGGGCGCTGCGGCCGCGAGCTAACGGCGCTCCTGGCCGCGCTGGAT
CGCGGCTGTGGCGCGAGCGGCAGGCCCGGAGGAGGCCGCGCTGCCGCCGAGCAGAGCCGGG
TCCAGCCCATGACCGCCTCCAACCTGGACGCTGGTGATGGAGGGCGAGTGGATGCTGAAATTT
TACGCCCCCTGGTGTCCATCCTGCCAGCAGACTGATTCAGAAATGGGAGGCTTTTGCAAAGAA
TGGTGAATACTTTCAGATCAGTGTGGGGAAGGTAGATGTCTATTCAGAACCCAGGTTTGAGTGT
GCCGCTTCTTTGTCCACCACTCTCCAGCATTTTTCATGCAAAGGATGGGATATTCGCCCGT
TATCGTGGCCCAAGAAATCTTCGAAGACCTGCAAGAAATATATCTTAGAGAAGAAATGGCAATC
AGTCGAGCCTCTGACTGGCTGGAAATCCCCAGCTTCTCTAACGATGTCTGGAATGGCTGGTC
TTTTTAGCATCTCTGGCAAGATATGGCATCTTCACAACTATTTACAGTGACTCTTGGAAT
CCTGCTTGGTGTCTTATGTGTTTTCTGTCATAGCCACCTTGGTTTTTTGGCCTTTTTATGGG
TCTGGTCTTGGTGGTAATATCAGAAATGTTTCTATGTGCCACTTCCAAGGCATTATCTGAGC
GTTCTGAGCAGAAATCGGAGATCAGAGGAGGCTCATAGAGCTGAACAGTTGCAGGATCGCGAG
GAGGAAAAAGATGATTCAAATGAAGAAGAAAACAAAGACAGCCCTGTAGATGATGAAGAAGA
GAAAGAAGATCTTGGCGATGAGGATGAAGCAGAGGAAGAAGAGGAGGAGCAACTTGGCTG
CTGGTGTGGATGAGGAGAGAAGTGAGGCCAATGATCAGGGGCCCCAGGAGAGGACGGTGTG
ACCCGGGAGGAAGTAGAGCCTGAGGAGGCTGAAGAAGGCATCTCTGAGCAACCTCGCCAGC
TGACACAGAGGTGGTGAAGACTCCTTGAGGCAGCGTAAAGTCAGCATGCTGACAGGGAC
TGAGATTAAATGATGCGTTTTCAAGAATACACACCAAAACAATATGTGAGCTTCCCTTTGG
CCTGAGTTTGTACCAATCCTTAATTTTTCTGAATGAGCAAGCTTCTCTTAAAGATGCT
CTCTAGTCATTTGGTCTCATGGCAGTAAGCCTCATGTATACTAAGGAGAGTCTTCCAGGTGT
GACAAATCAGGATATAGAAAAACAAACGTAGTGTGGGATCTGTTTGGAGACTGGGATGGGAA
CAAGTTCATTACTTAGGGTCAGAGAGTCTGACCAGAGGAGGCCATTCCAGCTCCTAATC
AGCACCTTCCAGAGACAAGGCTGCAGGCCCTGTGAAATGAAAGCCCAAGCAGGAGCCTTGGCT
CCTGAGCATCCCCAAAGTGTAACGTAGAAGCCTTGCACTCCTTTCTGTGTAAAGTATTTAT
TTTTGTCAAATTCAGGAAACATCAGGCACCCAGTGCATGAAAAATCTTTACAGCTAGAA
ATTGAAAGGCCCTTGGGTATAGAGAGCAGCTCAGAAGTCATCCAGCCCTCTGAATCTCCTG
TGCTATGTTTTATTCTTACCTTTAATTTTTCCAGCATTTCCACCATGGGCATTACAGGCTCT
CCACACTCTTCACTATTATCTCTTGGTCAGAGGACTCCAATAACAGCCAGGTTACATGAAC
TGTGTTGTTCATTCTGACCTAAGGGGTTTAGATAATCAGTAACCATACCCCTGAAGCTGT
GACTGCCAAACATCTCAAATGAAATGTTGTGGCCATCAGAGACTCAAAGGAAGTAAGGATT
TTACAAGACAGATTAAAAAAAATGTTTTGTCCAAATATAGTTGTTGTTGATTTTTTTTTT
AAGTTTTCTAAGCAATATTTTTCAAGCCAGAAGTCCCTAAGTCTTGCCAGTACAAGGTAGT
CTTGGAAGAAAAGTTGAATACTGTTTTGTTTTCACTCTCAAGGGGTTCCCTGGGTCTTGAAC
TACTTTAATAATACTAAAAAACCACTTCTGATTTTCCTTCAGTGATGTGCTTTTGGTGAAA
GAATTAATGAACTCCAGTACCTGAAAGTGAAAGATTGATTTTTGTTTCCATCTTCTGTAATC
TCCAAAGAAATATATCTTTGTAATCTCTCAATACTCAATCTACTGTAAAGTACCCAGGGAG
GCTAATTTCTTT

09978295-101501

FIGURE 200

</usr/seqdb2/sst/DNA/Dnaseqs.min/ss.DNA56433
<subunit 1 of 1, 349 aa, 1 stop
<MW: 38952, pI: 4.34, NX(S/T): 1
MAGGRCGPQLTALLAAWIAAVAATAGPEEAALPPEQSRVQPMTASNWTLVMEGEWMLKFYAP
WCPSCQQTDSWEAFAPKNGEILQISVGKVDVIQEPGLSGRFFVTTLPAPFFHAKDGIFRRYRG
PGIFEDLQNYILEKKWQSVPEPLTGWKSPASLTMSGMAGLFSISGKIWHHLNYFTVTLGIPAW
CSYVFFVIATLVFGLFMGLVLVVISSECFYVPLPRHLSERSEQNRRSEEAHRAEQLQDAEEEEK
DDSNEEENKDSLVDDEEEKEDLGDEDEAEEDNLAAGVDEERSEANDQGPPGEDGVTRE
EVEPEEAEEGISEQPCPADTEVVEDSLRQRKSEQHADKGL

Important features:

Signal peptide:

amino acids 1-22

Transmembrane domain:

amino acids 191-211

N-glycosylation site.

amino acids 46-49

Thioredoxin family proteins. (homologous region to disulfide isomerase)

amino acids 56-72

Flavodoxin proteins

amino acids 173-187